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ABSTRACT

This report presents information on the number of degrees conferred at Georgia State University over the 5-year period from fiscal year (FY) 1985 to FY89. Highlights of the report include the following: (1) in the College of Arts and Sciences the total number of bachelors degrees conferred has increased each year, reaching 670 in FY89; (2) in the College of Business Administration there was an increase in the number of bachelors and masters degrees conferred, and the bachelors level Computer Information Systems experienced a notable decline; (3) the College of Education experienced declines over time in the number of bachelors and masters degrees awarded; (4) in the College of Public and Urban Affairs the number of associate and masters degrees declined over the 5-year period, while the number of bachelors degrees increased over time; (5) for the entire university the total number of doctorate degrees awarded has been stable over time, and the number of masters degrees awarded has tended to fluctuate over time; and (6) across all colleges the total number of bachelors degrees conferred increased from 1,805 in FY80 to 2,170 in FY89. An appendix briefly discusses the creation of the classification of instructional programs. (Author/GLR)

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TRENDS IN DEGREES CONFERRED AT GEORGIA STATE UNIVERSITY: AN ANALYSIS BY DEPARTMENT AND CIP FIELDS

Report No. 90-10

by

Carol A. Hand

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
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Abstract

This report presents information on the number of degrees conferred at Georgia State University over the five-year period FY85 to FY89. The data for this report were derived from the Georgia State University Annual Reports for those years. The number of degrees conferred by degree level was presented for each college, along with the relative percentages for each department of the total number of degrees conferred. The number of degrees conferred was also presented by level and Classification of Instructional Programs fields. Highlights of the report include the following:

* In the College of Arts and Sciences the total number of bachelors degrees conferred has increased each year, reaching 670 in FY89.

* In the College of Business Administration there was an increase in the number of bachelors and masters degrees conferred. At the bachelors level Computer Information Systems experienced a notable decline.

* The College of Education experienced declines over time in the number of bachelors and masters degrees awarded. This college awards considerably more masters degrees than bachelor degrees.

* In the College of Health Sciences the number of bachelors degrees declined steadily each year. The School of Nursing awarded over half of the masters degrees in Health Sciences in FY89.

* In the College of Public and Urban Affairs the number of associate and masters degrees declined over the five-year period, while the number of bachelors degrees increased over time.

* In FY89 the College of Business Administration awarded the most degrees at the bachelors and masters level. The College of Education awarded the most doctorate degrees.

* For the entire university the total number of doctorate degrees awarded has been stable over time. The number of masters degrees awarded has tended to fluctuate over time.

* Across all colleges the total number of bachelors degrees conferred increased from 1,805 in FY80 to 2,170 in FY89.

TRENDS IN DEGREES CONFERRED AT GEORGIA STATE UNIVERSITY: AN ANALYSIS BY DEPARTMENT AND CIP FIELDS

The number and type of degrees conferred by a university can provide one measure of the institution's overall effectiveness and productivity. Similarly, the effectiveness of a college or department can be determined in part by the number and types of degrees it confers. Looking at indicators of degree output over time is essential in order to identify trends in the pattern of degrees conferred. These trends may reflect increases or decreases in the demand for certain degree programs.

The purpose of this report is to present information on the number of degrees conferred at Georgia State University over the five-year period FY85 to FY89. It is hoped that this information will be useful in the planning and decision-making processes at this institution.

Plan of the Report

The data for this report were derived from the Georgia State University Annual Reports for FY85 to FY89. The number of degrees conferred by degree level (associate, bachelors, masters, specialist, and doctorate) for FY85 to FY89 are presented for the colleges of Arts and Sciences, Business Administration, Education, Health Sciences, and Public and Urban Affairs in Tables 1 through 5, respectively. Each department's relative percentage of the total number of degrees conferred at each level is provided. In a few instances degrees are college-wide and are administered by the Dean's Office of the college rather than by a particular

department. It should be noted that some reclassifications of degree programs have been made over time, resulting in noticeable increases and decreases in the number of degrees awarded in some fields. Table 6 presents the number of degrees conferred by the university for the ten-year period FY80 to FY89 by level and Classification of Instructional Programs (CIP) fields (See Appendix A for an explanation of CIP fields.).

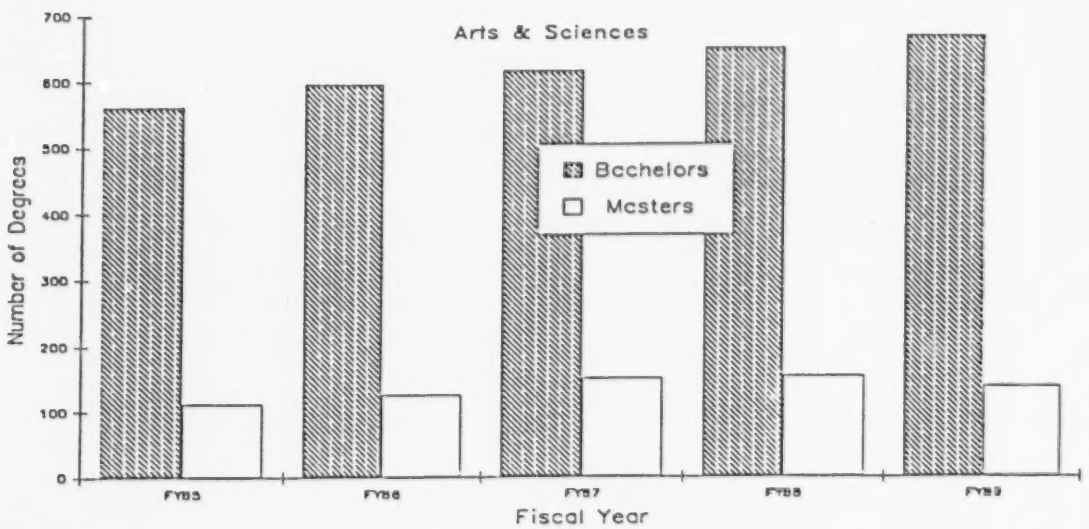
Findings

College of Arts and Sciences

Table 1 presents the number of degrees conferred by the College of Arts and Sciences for the five-year period. The data are presented by degree level (bachelors, masters, and doctorate) and department. Additionally, each department's relative percentage of the total number of degrees conferred at each level is given. Figure 1 presents graphically the total number of bachelors and masters degrees awarded by year.

Figure 1

Number of Bachelors and Masters Degrees FY85 to FY89



At the bachelors level the total number of degrees increased from 563 in FY85 to 670 in FY89. With few exceptions, the relative percentages of each department have been stable over time. In terms of the total number of bachelors degrees awarded in this college, the department of Mathematics rose from a low of 7.3% in FY85 to a high of 10.7% in FY87, then declined to 8.2% by FY89. Music has declined each year, from 5.0% in FY85 to 2.1% in FY89. Political Science has experienced small but steady rises over the five-year period, increasing from 4.8% to 6.1%.

The department with the greatest relative percentage of the total in FY89 was Communication (19.6%), followed by Psychology (16.1%) and English (10.1%).

At the masters level the total number of degrees increased from 113 in FY85 to 155 in FY88, then dropped to 139 in FY89. The relative percentages of many departments have fluctuated over time. Departments which have experienced decreases in their relative percentages of masters degrees include Art, History, and Psychology. Departments experiencing percentage increases include Biology, Mathematics, and Political Science. The departments with the greatest relative percentages of the total in FY89 were Music (14.4%), Communication (12.9%), Math (11.5), and Psychology (10.8%).

At the doctorate level the total number of degrees conferred declined from 26 in FY85 to a low of 14 in FY87. A peak of 27 was reached in FY88, followed by a drop to 21 in FY89. The majority of doctorate degrees each year has been in Psychology,

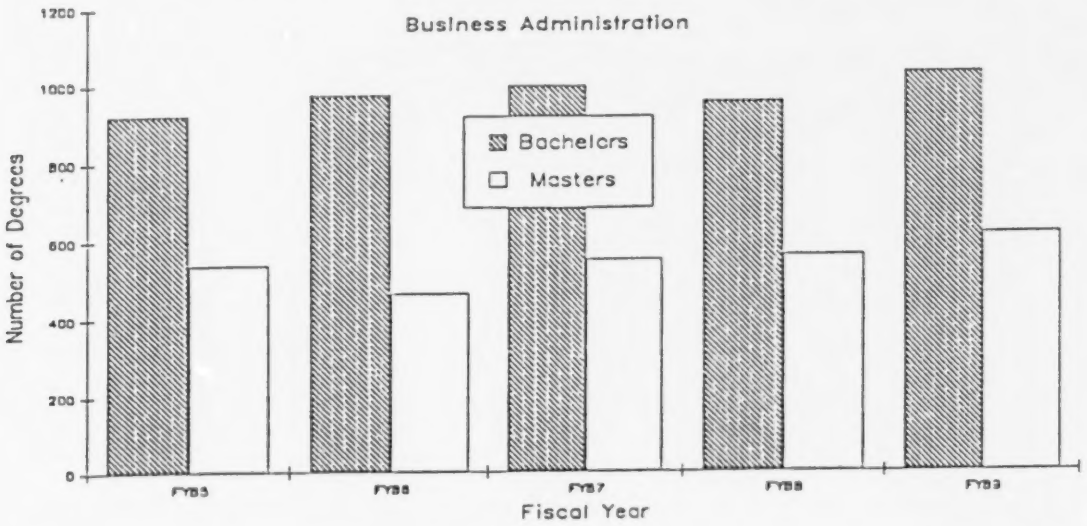
which made up 81.0% of the doctorate degrees conferred by Arts and Sciences in FY89.

College of Business Administration

The number of degrees conferred by the College of Business Administration is given in Table 2 for the five-year period FY85 through FY89. Data are presented by department for the bachelors, masters, and doctorate levels. Figure 2 presents graphically the total number of bachelors and masters degrees awarded by year.

Figure 2

Number of Bachelors and Masters Degrees FY85 to FY89



At the bachelors level the total number of degrees conferred rose steadily each year except when there was a decline from 997 in FY87 to 956 in FY88. Over the five-year period the number of bachelors degrees increased from 923 in FY85 to a high of 1031 in FY89. The relative percentages of each department have fluctuated slightly over time. In terms of the total number of

bachelors degrees awarded in this college, the department of Finance rose from 8.8% in FY85 to 13.9% in FY89, while the department of Real Estate increased from 1.6% to 5.3% over the five-year period. In the department of Computer Information Systems the percentage decreased from 14.3% in FY85 to 8.6% in FY89. The department with the greatest relative percentage of the total in FY89 was Management (25.3%), followed by Marketing (21.5%), and Accountancy (19.9%).

At the masters level the total number of degrees conferred declined from 538 in FY85 to 466 in FY86, but rose steadily each following year to a high of 616 in FY89. Business Administration (administered by the Dean's Office) experienced an increase in its relative percentage from 18.0% in FY85 to 25.6% in FY89. Other areas of study experiencing increases include Finance, Computer Information Systems, and Real Estate. Business Administration conferred the most masters degrees (25.6%) in FY89, followed by Finance (17.0%), Computer Information Systems (11.9%), and Management (11.0).

At the doctorate level the number of degrees varied from a low of 16 in FY86 to a high of 27 in FY89. Management awarded 29.6% of all the doctorate degrees in the College of Business Administration in FY89, while Accountancy awarded 18.5%.

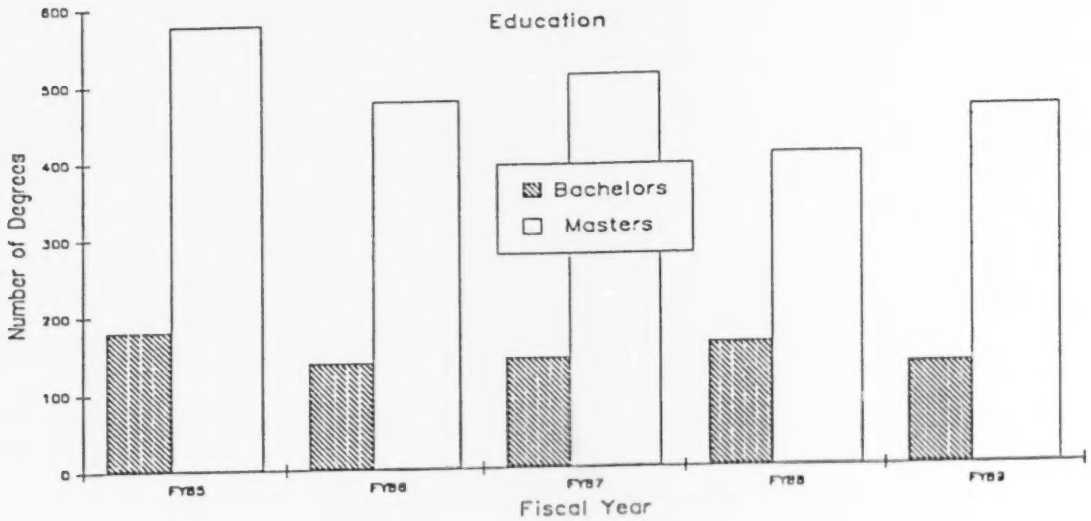
College of Education

Table 3 presents the number of degrees conferred by the College of Education for the five-year period. The data are given by degree level (bachelors, masters, specialist, and

doctorate) and department. Figure 3 is a graphic representation of the total number of bachelors and masters degrees awarded for each year FY85 to FY89.

Figure 3

Number of Bachelors and Masters Degrees FY85 to FY89



At the bachelors level the total number of degrees awarded declined from 181 in FY85 to 132 in FY89. The relative percentages for each department have varied little over time. The departments of Curriculum and Instruction and Early Childhood Education have experienced slight declines in their relative percentages from FY85 to FY89, while Health, P.E., Recreation and Dance, Special Education, and Vocational and Career Development have experienced small increases.

The departments of Curriculum and Instruction and Early Childhood Education each conferred 30.3% of the bachelors degrees

awarded in FY89. Vocational and Career Development awarded 18.2%, and Health, P.E., Recreation and Dance awarded 15.9%.

At the masters level the total number of degrees awarded fluctuated considerably over the five-year period, with decreases being substantially greater than increases. For example, the number of masters degrees awarded dropped by at least 100 from FY85 to FY86 and from FY87 to FY88. The lowest number of degrees awarded was in FY88, when 406 were conferred. FY89 saw an increase to 465 masters degrees awarded.

Counseling and Psychological Services was the only department experiencing an increase in its relative percentage of the total number of masters degrees conferred over the five-year period, increasing from 24.8% in FY85 to 38.7% in FY89. Those with substantial declines include Special Education and Vocational and Career Development.

The department that awarded the most masters degrees in FY89 was Counseling and Psychological Services (38.7%), followed by Curriculum and Instruction (24.9%) and Special Education (11.8%).

The total number of specialist degrees has fluctuated over the five-year period, ranging from a low of 132 in FY87 to a high of 180 in FY89. The department of Counseling and Psychological Services experienced an increase from 15.4% in FY85 to 23.3% in FY89, while Educational Administration increased from 20.6% to 28.3% over the same time period. Departments with decreases over time include Curriculum and Instruction and Vocational and Career Development.

In FY89 the department of Curriculum and Instruction awarded the most specialists degrees (30.6%), followed by Educational Administration (28.3%) and Counseling and Psychological Services (23.3%).

At the doctorate level no clear trend was apparent. The total number of degrees conferred varied from a low of 54 in FY86 to 86 in FY87. There were 59 doctorate degrees awarded in FY89.

In several departments the number and relative percentage of doctorate degrees awarded fluctuated from year to year. It should be noted that in some instances the number of cases is quite small. In Counseling and Psychological Services the percentages ranged from 20.0% (N=15) in FY85 to a low of 4.2% (N=3) in FY87, and then up to 22.0% (N=13) in FY89. In Educational Administration the percentage rose from 25.3% (N=19) in FY85 to 37.2% (N=32) in FY88, then dropped to 28.8% (N=17) in FY89. The department of Curriculum and Instruction experienced a decrease from 28.3% (N=15) in FY85 to 20.3% (N=12) in FY89.

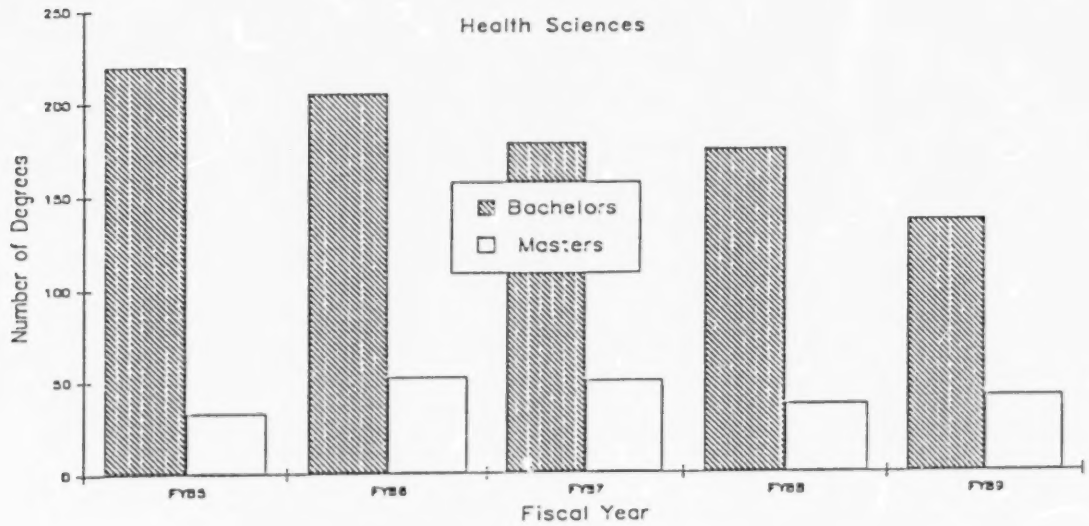
Educational Administration awarded the most doctorate degrees in FY89 (28.8%), followed by Counseling and Psychological Services (22.0%) and Curriculum and Instruction (20.3%).

College of Health Sciences

The number of degrees conferred and relative percentages are presented for the College of Health Sciences in Table 4. The data are given by department for the bachelors and masters levels. Figure 4 presents graphically the total number of bachelors and masters degrees awarded by year.

Figure 4

Number of Bachelors and Masters Degrees FY85 to FY89



At the bachelors level the number of degrees conferred declined steadily each year from 220 in FY85 to 136 in FY89. Over time the School of Nursing experienced a substantial decline in both its number of degrees and relative percentage of the total, but it still awarded more degrees (27.2%) in FY89 than did other departments. Physical Therapy awarded 26.5%, followed by the departments of Mental Health and Cardiopulmonary Care, who each awarded 15.4%.

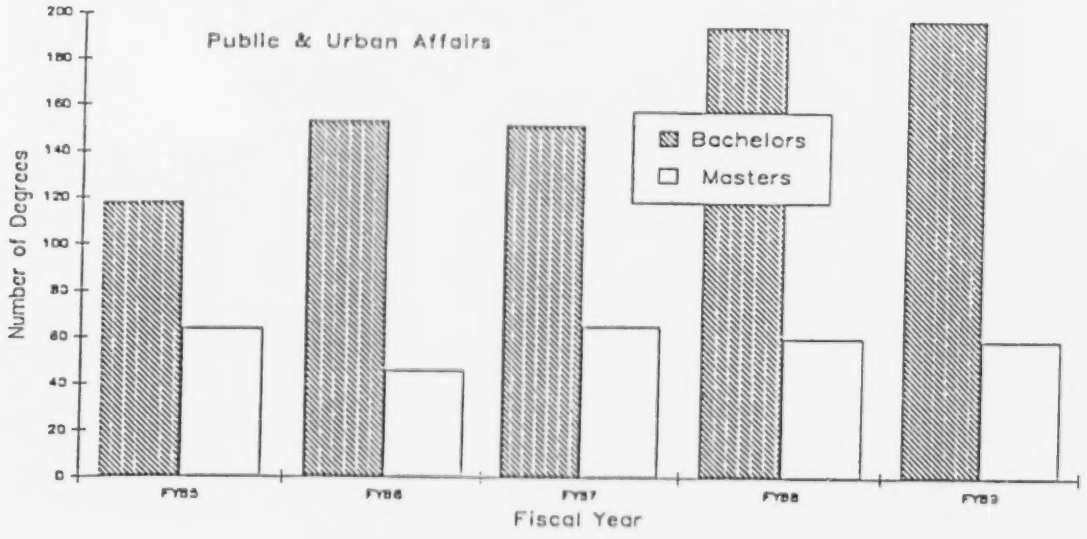
At the masters level the total number of degrees conferred rose from 33 in FY85 to 41 in FY89. The highest total was found in FY86, when 52 degrees were awarded. In FY89, 53.7% of the masters degrees conferred by the College of Health Sciences were in the School of Nursing.

College of Public and Urban Affairs

Table 5 presents the number of degrees conferred by the College of Public and Urban Affairs for the five-year period. The data are presented by degree level (associate, bachelors, and masters) and department. Figure 5 presents graphically the total number of bachelors and masters degrees awarded by year.

Figure 5

Number of Bachelors and Masters Degrees FY85 to FY89



At the associate level the total number of degrees conferred declined from 40 in FY85 to 23 in FY89. More degrees were awarded in FY89 by the Dean's Office (39.1%) than in any single department.

At the bachelors level the number of degrees awarded rose over time from 118 in FY85 to 197 in FY89. The departments of Commercial Music/Recording and Social Work experienced increases over time in both their relative percentages of total degrees awarded and the actual number of degrees awarded. The other

departments experienced increases in their number of degrees conferred, but decreases in their relative percentages. Criminal Justice awarded the most degrees (29.4%) in FY89, followed by Hospitality Administration (22.3%) and Commercial Music/Recording (20.3%).

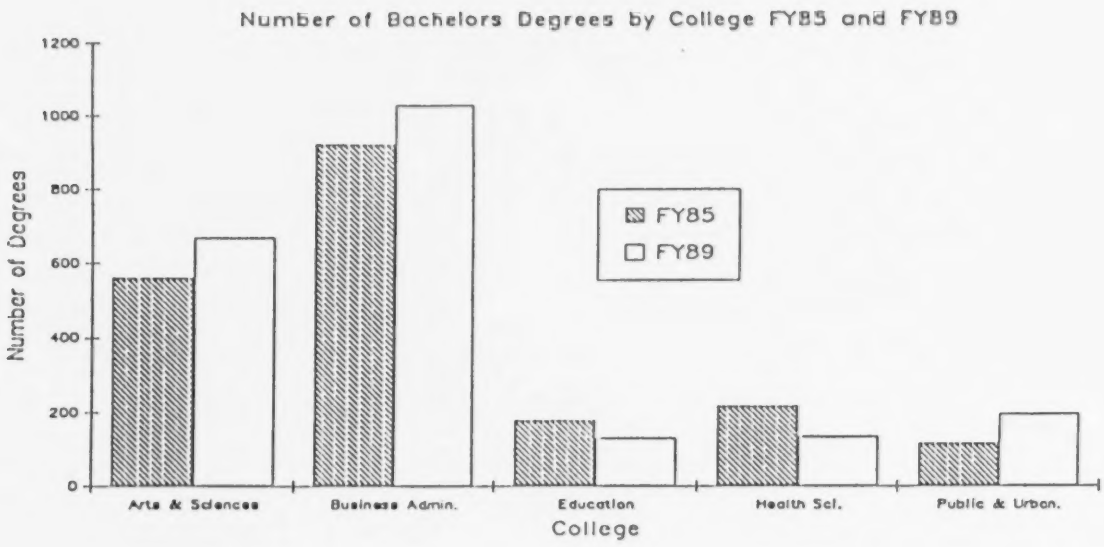
At the masters level the total number of degrees conferred dropped from 64 to 59 over the five-year period. Criminal Justice decreased in terms of its number of degrees awarded and its relative percentage of the total. In FY89 Criminal Justice awarded 22.0% of the masters degrees, while Urban Studies awarded 18.6% and English as a Second Language awarded 16.9.

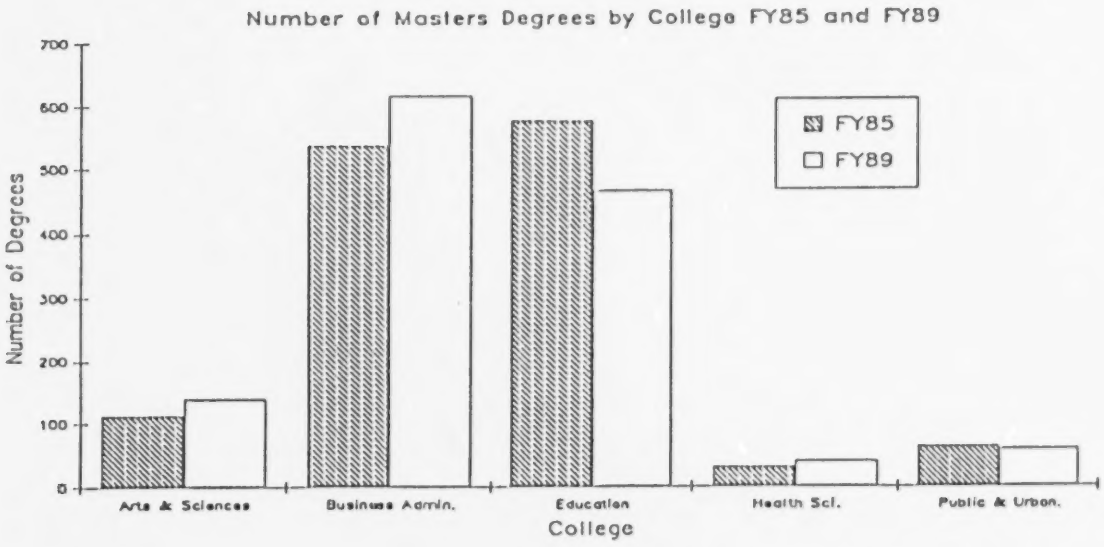
Number and Percent of Degrees by College

Figure 6 displays graphically the number of bachelors, masters, and doctorate degrees awarded by each college in FY85 and FY89. Figure 7 presents the percentage of degrees awarded at each level by college for FY89. At the bachelors degree level the College of Business Administration awarded the most degrees both years, followed by the College of Arts and Sciences. These two colleges, along with the College of Public and Urban Affairs, experienced increases in the number of bachelors degrees awarded from FY85 to FY89.

At the masters degree level the College of Education awarded the most degrees in FY85, followed closely by the College of Business Administration. In FY89 the College of Business Administration awarded the most masters degrees. The College of Education experienced a notable decline from FY85 to FY89.

Figure 6


Number of Bachelors Degrees by College FY85 and FY89
Number of Degrees
1200
1000
800
600
400
200
0
FY85
FY89
Arts & Sciences
Business Admin.
Education
Health Sci.
Public & Urban.
College


Number of Masters Degrees by College FY85 and FY89
Number of Degrees
700
600
500
400
300
200
100
0
FY85
FY89
Arts & Sciences
Business Admin.
Education
Health Sci.
Public & Urban.
College

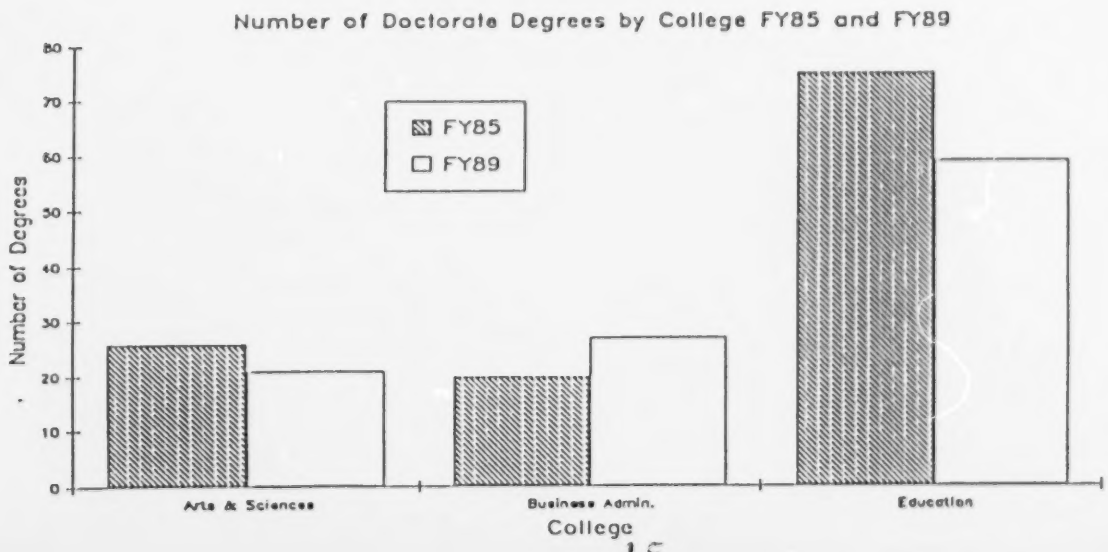
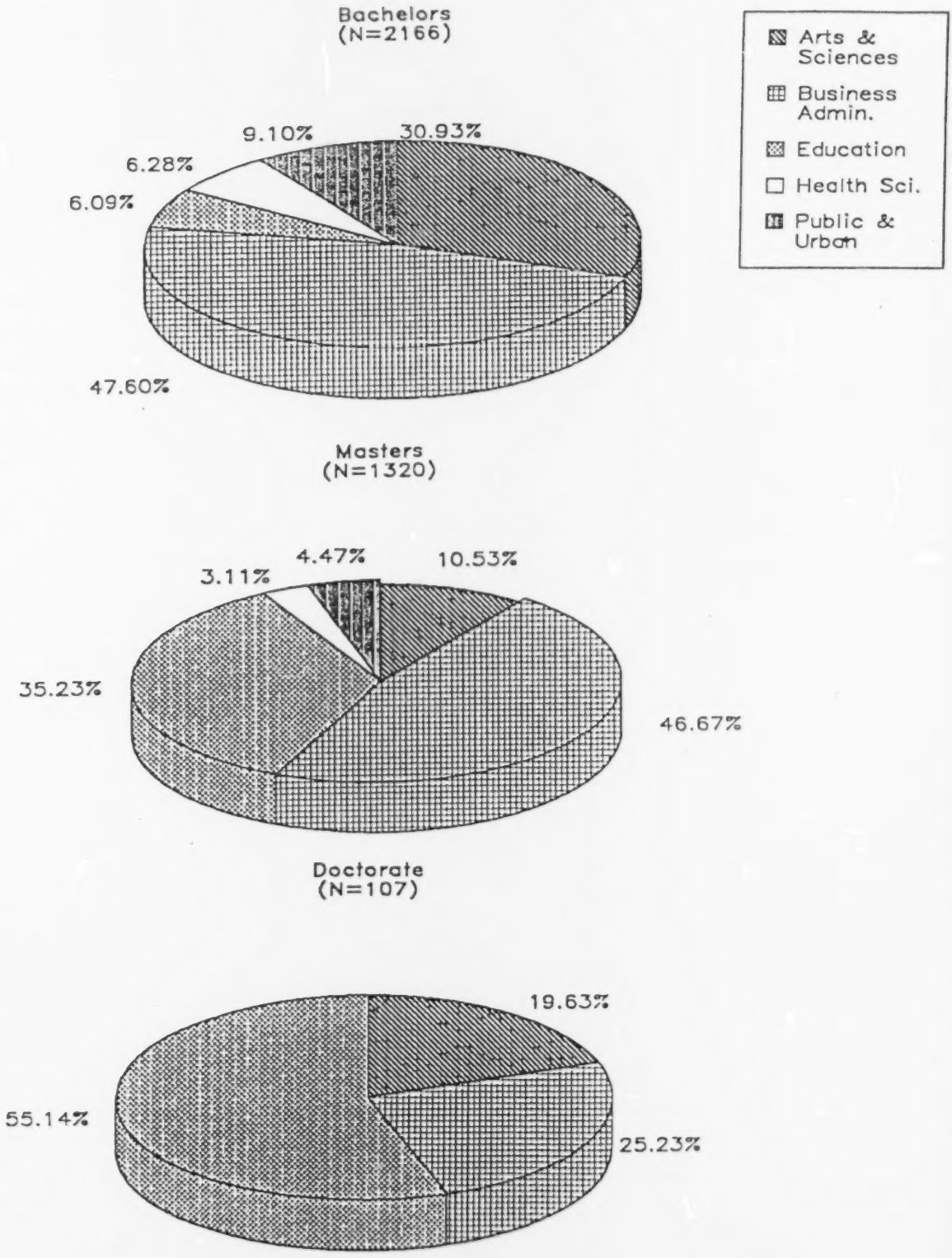

Number of Doctorate Degrees by College FY85 and FY89
Number of Degrees
80
70
60
50
40
30
20
10
0
FY85
FY89
Arts & Sciences
Business Admin.
Education
College

Figure 7

Percentage of Degrees Awarded by College and Level FY89



At the doctorate level the College of Education awarded the most degrees both years. The College of Business Administration experienced an increase over the five-year period, while the College of Arts and Sciences and the College of Education experienced declines in the number of doctorate degrees awarded.

Degrees Conferred by CIP Fields

The number of degrees conferred for the ten-year period FY80 through FY89 are presented by level (doctorate, professional, specialist, masters, bachelors and associate) and CIP fields in Table 6. While organizational changes within colleges and departments make longitudinal studies difficult, CIP fields have a consistency over time which makes ten-year comparisons feasible.

At the doctorate level the total number of degrees conferred has varied over time, from a low of 96 in FY86 to a high of 135 in FY88. There were 107 doctorate degrees conferred in FY89. The majority of these degrees were in Education, followed by Business and Psychology.

Professional degrees were first awarded in FY85 by the College of Law, which awarded 47 in that year. In FY89 there were 144 professional degrees awarded.

The total number of specialist degrees, which are awarded by the College of Education, was at its highest in FY89 when 180 were conferred. The lowest number was in FY83 when 128 were awarded. A large increase was experienced in FY88, when the total number of specialist degrees rose to 165 from 132 in FY87.

At the masters level the total number of degrees awarded declined from 1,565 in FY80 to 1,316 in FY89. The greatest decline in the number of masters degrees has been in Education, while Business has experienced substantial increases. The majority of masters degrees awarded in FY89 were in Business (N=543) and Education (N=465).

At the bachelors level there was an increase in the total number of degrees conferred over time, from 1,805 in FY80 to 2,170 in FY89. The year with the lowest number of degrees awarded was FY82, with 1,789. Business consistently has been the discipline awarding the most bachelor degrees, with 942 in FY89. Other fields which awarded over 100 degrees in FY89 were Public Affairs (197), Social Sciences (144), Health Professions (136), Education (132), Communications (131) and Computer Science (115).

At the associate level the total number of degrees awarded dropped from 101 in FY80 to 30 in FY89. This decline largely was due to a planned policy change resulting in a decrease in the number of degrees awarded in Health Professions.

Summary and Conclusion

This report presents information on the number of degrees conferred at Georgia State University over the five-year period of FY85 to FY89. The data for this report were derived from the Georgia State University Annual Reports for those years. The number of degrees conferred by degree level was presented for each college, along with the relative percentages for each department of the total number of degrees conferred. The number

of degrees conferred is also presented by level and CIP field.

Highlights of the report include the following:

* In the College of Arts and Sciences the total number of bachelors degrees conferred has increased each year, reaching 670 in FY89.

* In the College of Business Administration there was an increase in the number of bachelors and masters degrees conferred. At the bachelors level Computer Information Systems experienced a notable decline.

* The College of Education experienced declines over time in the number of bachelors and masters degrees awarded, while the number of doctorates has varied. This college awards considerably more masters degrees than bachelor degrees.

* In the College of Health Sciences the number of bachelors degrees declined steadily each year. The School of Nursing awarded over half of the masters degrees in Health Sciences in FY89.

* In the College of Public and Urban Affairs the number of associate and masters degrees declined over the five-year period, while the number of bachelors degrees increased over time.

* In FY89 the College of Business Administration awarded the most degrees at the bachelors and masters level. The College of Education awarded the most doctorate degrees.

* For the entire university the total number of doctorate degrees awarded has been stable over time. The number of masters degrees awarded has tended to fluctuate over time.

* Across all colleges the total number of bachelors degrees conferred increased from 1,805 in FY80 to 2,170 in FY89.

Implications

Georgia State University awarded 15.3% of the more than 25,000 degrees granted in FY88 by the 34 University System of Georgia institutions. In that same year Georgia State University

taught 12.1% of the more than 6 million quarter credit hours taught. It seems clear that on this measure of productivity and efficiency this university is doing favorably. Students are certainly obtaining degrees and completing their programs at a higher pace than at most other System institutions.

With its broad scope of degree programs and wide range of class schedules, along with permitting part-time enrollment, Georgia State University serves a singular role in the University System. This exceptional access is provided without receiving additional state funding. Georgia State University conferred 15.3% of the total System degrees awarded in FY88, and continues to provide an intense level of service to its students.

Table 1

Degrees Conferred by Level and Department for FY85 - FY89
College of Arts & Sciences

Bachelors

	FY85		FY86		FY87		FY88		FY89	
	N	% of Total	N	% of Total	N	% of Total	N	% of Total	N	% of Total
Anthropology	10	1.8	5	0.8	7	1.1	10	1.5	4	0.6
Art	58	10.3	63	10.6	62	10.0	60	9.2	63	9.4
Biology	30	5.3	29	4.9	38	6.2	30	4.6	19	2.8
Chemistry	15	0.9	10	1.7	7	1.1	11	1.7	11	1.6
Communication	123	21.8	133	22.3	113	18.3	114	17.5	131	19.6
English	36	6.4	61	10.2	46	7.5	57	8.7	68	10.1
Foreign Languages	21	3.7	33	5.5	35	5.7	41	6.3	31	4.6
Geography	5	0.9	4	0.7	6	1.0	10	1.5	5	0.7
Geology	19	1.6	4	0.7	9	1.5	6	0.9	5	0.7
History	22	3.9	14	2.3	19	3.1	26	4.0	26	3.9
Mathematics	41	7.3	49	8.2	66	10.7	51	7.8	55	8.2
Music	28	5.0	18	3.0	18	2.9	18	2.8	14	2.1
Philosophy	9	1.6	9	1.5	7	1.1	12	1.8	16	2.4
Physics & Astronomy	5	.9	4	0.7	4	0.6	6	0.9	9	1.3
Political Science	27	4.8	33	5.5	36	5.8	43	6.6	41	6.1
Psychology	187	15.5	81	13.6	79	12.8	89	13.7	108	16.1
Sociology	17	3.0	14	2.3	19	3.1	28	4.3	27	4.0
Dean's Office	30	5.3	33	5.5	46	7.5	40	6.1	37	5.5
TOTAL	563		597		617		652		670	

Masters

Anthropology	3	2.7	0	0.0	5	3.3	2	1.3	0	0.0
Art	12	10.6	14	11.1	13	8.6	16	10.3	9	6.5
Biology	2	1.8	10	7.9	5	3.3	8	5.2	10	7.2
Chemistry	2	1.8	4	3.2	2	1.3	4	2.6	5	3.6
Communication	13	11.5	14	11.1	23	15.1	32	20.6	18	12.9
English	6	5.3	13	10.3	7	4.6	5	3.2	8	5.8
Foreign Languages	5	4.4	2	1.6	0	0.0	2	1.3	0	0.0
Geography	1	0.9	2	1.6	3	2.0	3	1.9	1	0.7
Geology	0	0.0	0	0.0	0	0.0	2	1.3	3	2.2
History	8	7.1	7	5.6	3	2.0	2	1.3	1	0.7
Mathematics	8	7.1	6	4.8	6	3.9	3	1.9	16	11.5
Music	21	18.6	18	14.3	21	13.8	20	12.9	20	14.4
Philosophy	1	0.9	2	1.6	3	2.0	3	1.9	3	2.2
Physics & Astronomy	7	6.2	2	1.6	3	2.0	7	4.5	4	2.9
Political Science	2	1.8	2	1.6	4	2.6	2	1.3	7	5.0
Psychology	18	15.9	25	19.8	30	19.7	15	9.7	15	10.8
Sociology	3	2.7	0	0.0	3	2.0	0	0.0	1	0.7
Dean's Office	1	0.9	5	4.0	21	13.8	29	18.7	18	12.9
TOTAL	113		126		152		155		139	

Doctorate

Biology	0	0.0	0	0.0	0	0.0	2	7.4	3	14.3
English	4	15.4	3	11.5	2	14.3	0	0.0	0	0.0
History	1	3.8	2	7.7	0	0.0	1	3.7	0	0.0
Political Science	0	0.0	1	3.8	0	0.0	0	0.0	0	0.0
Psychology	19	73.1	19	73.1	12	85.7	23	85.2	17	81.0
Sociology	2	7.7	0	0.0	0	0.0	1	3.7	1	4.8
Dean's Office	0	0.0	1	3.8	0	0.0	0	0.0	0	0.0
TOTAL	26		26		14		27		21	

Table 2

Degrees Conferred by Level and Department for FY85 - FY89
College of Business Administration

Bachelors

	FY85 N	FY85 % of Total	FY86 N	FY86 % of Total	FY87 N	FY87 % of Total	FY88 N	FY88 % of Total	FY89 N	FY89 % of Total
Accountancy	191	20.7	190	19.5	169	17.0	188	19.7	205	19.9
Computer Information Sys.	132	14.3	144	14.8	119	11.9	95	9.9	89	8.6
Decision Sciences	0	0.0	0	0.0	0	0.0	1	0.1	17	1.6
Economics	17	1.8	9	0.9	13	1.3	10	1.0	12	1.2
Finance	81	8.8	82	8.4	113	11.3	119	12.4	143	13.9
Management	250	27.1	246	25.2	251	25.2	217	22.7	261	25.3
Marketing	210	22.8	239	24.5	257	25.8	251	26.3	222	21.5
Real Estate	15	1.6	42	4.3	49	4.9	48	5.0	55	5.3
Risk Mgt. and Insurance	27	2.9	22	2.3	23	2.3	27	2.8	27	2.6
Inst. of Health Admin.	0	0.0	1	0.1	3	0.3	0	0.0	0	0.0
TOTAL	923		975		997		956		1031	

Masters

Accountancy	62	11.5	66	14.2	56	10.1	71	12.7	59	9.6
Computer Information Sys.	62	11.5	46	9.9	74	13.4	84	15.0	73	11.9
Decision Sciences	27	5.0	16	3.4	10	1.8	13	2.3	19	3.1
Economics	3	0.6	2	0.4	5	.9	3	0.5	4	0.6
Finance	85	15.8	69	14.8	96	17.4	87	15.5	105	17.0
Management	69	12.8	69	14.8	60	10.9	62	11.1	68	11.0
Marketing	48	8.9	41	8.8	48	8.7	49	8.7	39	6.3
Real Estate	18	3.3	13	2.8	25	4.5	24	4.3	29	4.7
Risk Mgt. and Insurance	22	4.1	17	3.6	22	4.0	10	1.8	24	3.9
Inst. of Health Admin.	22	4.1	12	2.6	25	4.5	16	2.9	21	3.4
Inst. of Intern'l. Bus.	13	2.4	9	1.9	15	2.7	10	1.8	10	1.6
Inst. of Personnel & Employee Relations	10	1.9	3	0.6	5	.9	7	1.2	7	1.1
Dean's Office (Bus. Admin.)	97	18.0	103	22.1	111	20.1	125	22.3	158	25.6
TOTAL	538		466		552		561		616	

Doctorate

Accountancy	2	10.0	4	25.0	13	13.6	4	18.2	5	18.5
Computer Information Sys.	0	0.0	1	6.3	2	9.1	2	9.1	0	0.0
Decision Sciences	2	10.0	2	12.5	3	13.6	2	9.1	2	7.4
Economics	5	25.0	3	18.8	5	22.7	7	31.8	2	7.4
Finance	2	10.0	0	0.0	1	4.5	2	9.1	2	7.4
Management	3	15.0	4	25.0	5	22.7	1	4.5	8	29.6
Marketing	1	5.0	0	0.0	1	4.5	0	0.0	0	0.0
Real Estate	1	5.0	1	6.3	1	4.5	1	4.5	1	3.7
Risk Mgt. and Insurance	1	5.0	0	0.0	1	4.5	0	0.0	2	7.4
Inst. of Health Adm.	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0
Inst. of Intern'l. Bus.	0	0.0	1	6.3	0	0.0	2	9.1	3	11.1
Inst. of Personnel & Employee Relations	2	10.0	0	0.0	0	0.0	1	4.5	2	7.4
TOTAL	20		16		22		22		27	

Table 3

Degrees Conferred by Level and Department for FY85 - FY89
College of Education

Bachelors

	FY85		FY86		FY87		FY88		FY89	
	N	% of Total	N	% of Total	N	% of Total	N	% of Total	N	% of Total
Curriculum & Instruction	56	30.9	51	37.0	36	25.4	44	27.5	40	30.3
Early Childhood Education	58	32.0	36	26.1	48	33.8	56	35.0	40	30.3
Health, P.E., Recreation, Dance	28	15.5	24	17.4	31	21.8	26	16.3	21	15.9
Special Education	8	4.4	8	5.8	8	5.6	8	5.0	7	5.3
Vocational & Career Dev.	31	17.1	19	13.8	19	13.4	26	16.3	24	18.2
TOTAL	181		138		142		160		132	

Masters

Counseling & Psych. Serv.	143	24.8	122	25.6	165	32.3	140	34.5	180	38.7
Curriculum & Instruction	154	26.7	127	26.6	128	25.0	106	26.1	116	24.9
Early Childhood Education	62	10.7	53	11.1	39	7.6	40	9.9	45	9.7
Educational Administration	29	5.0	11	2.3	15	2.9	15	3.7	15	3.2
Educational Foundations	12	2.1	10	2.1	10	2.0	7	1.7	6	1.3
Health, P.E., Recreation, Dance	40	6.9	35	7.3	33	6.5	24	5.9	27	5.8
Special Education	96	16.6	83	17.4	87	17.0	51	12.6	55	11.8
Vocational & Career Dev.	41	7.1	36	7.5	34	6.7	23	5.7	21	4.5
TOTAL	577		477		511		406		465	

Specialists

Counseling & Psych. Serv.	21	15.4	21	14.9	32	24.2	39	23.6	42	23.3
Curriculum & Instruction	52	38.2	72	51.1	51	38.6	72	43.6	55	30.6
Early Childhood Education	5	3.7	5	3.5	6	4.5	7	4.2	10	5.6
Educational Administration	28	20.6	18	12.8	17	12.9	27	16.4	51	28.3
Health, P.E., Recreation, Dance	3	2.2	1	0.7	2	1.5	4	2.4	3	1 7
Special Education	7	5.1	6	4.3	13	9.8	6	3.6	8	4.4
Vocational & Career Dev.	20	14.7	18	12.8	11	8.3	10	6.1	11	6.1
TOTAL	136		141		132		165		180	

Doctorate

Counseling & Psych. Serv.	15	20.0	3	5.6	3	4.2	9	10.5	13	22.0
Curriculum & Instruction	18	24.0	11	20.4	21	29.6	17	19.8	12	20.3
Early Childhood Education	3	4.0	4	7.4	2	2.8	2	2.3	2	3.4
Educational Administration	19	25.3	20	37.0	22	31.0	32	37.2	17	28.8
Educational Foundations	8	10.7	4	7.4	8	11.3	11	12.8	9	15.3
Special Education	2	2.7	8	14.8	3	4.2	3	3.5	1	1.7
Vocational & Career Dev.	10	13.3	4	7.4	12	16.9	12	14.0	5	8.5
TOTAL	75		54		71		86		59	

Table 4

Degrees Conferred by Level and Department for FY85 - FY89
College of Health Sciences

Bachelors

	FY85		FY86		FY87		FY88		FY89	
	N	% of Total	N	% of Total	N	% of Total	N	% of Total	N	% of Total
Cardiopulmonary Care Sc.	20	9.1	25	12.2	18	10.1	19	10.9	21	15.4
Medical Technology	19	8.6	25	12.2	13	7.3	14	8.0	12	8.8
Mental Health	22	10.0	10	4.9	13	7.3	11	6.3	21	15.4
Nutrition and Dietetics	7	3.2	6	2.9	11	6.2	12	6.9	9	6.6
School of Nursing	118	53.6	105	51.2	95	53.4	81	46.3	37	27.2
Physical Therapy	34	15.5	34	16.6	28	15.7	38	21.7	36	26.5
TOTAL	220		205		178		175		136	

Masters

Medical Technology	0	0.0	0	0.0	1	2.0	0	0.0	0	0.0
School of Nursing	26	78.8	34	65.4	27	54.0	19	51.4	22	53.7
Dean's Office *	7	21.2	18	34.6	22	44.0	18	48.6	19	46.3
TOTAL	33		52		50		37		41	

* Includes Masters Degree in Medical Technology for FY85 and FY86.

Table 5

Degrees Conferred by Level and Department for FY85 - FY89
College of Public and Urban Affairs

Associate

	FY85		FY86		FY87		FY88		FY89	
	N	% of Total	N	% of Total	N	% of Total	N	% of Total	N	% of Total
Aviation Administration	17	42.5	12	29.3	14	40.0	16	41.0	4	17.4
Commercial Music/Recording	3	7.5	5	12.2	0	0.0	7	17.9	2	8.7
Criminal Justice	2	5.0	3	7.3	1	2.9	2	5.1	1	4.3
Hospitality Administration	8	20.0	12	29.3	9	25.7	9	23.1	3	13.0
Urban Studies	0	0.0	0	0.0	1	2.9	2	5.1	4	17.4
Dean's Office	10	25.0	9	22.0	10	28.6	3	7.7	9	39.1
TOTAL	40		41		35		39		23	

Bachelors

Commercial Music/Recording	9	7.6	22	14.4	12	7.9	30	15.5	40	20.3
Criminal Justice	45	38.1	62	40.5	49	32.5	45	23.2	58	29.4
Hospitality Administration	31	26.3	43	28.1	56	37.1	70	36.1	44	22.3
Social Work	11	9.3	7	4.6	12	7.9	25	12.9	20	10.2
Urban Studies	22	18.6	19	12.4	22	14.6	24	12.4	35	17.8
TOTAL	118		153		151		194		197	

Masters

Criminal Justice	27	42.2	15	32.6	20	30.8	24	40.0	13	22.0
English as Second Lang.	0	0.0	0	0.0	0	0.0	4	6.7	10	16.9
Public Administration	23	35.9	15	32.6	30	46.2	0	0.0	0	0.0
Urban Studies	14	21.9	16	34.8	15	23.1	13	21.7	11	18.6
Dean's Office	0	0.0	0	0.0	0	0.0	19	31.7	25	42.4
TOTAL	64		46		65		60		59	

Number of Degrees Conferred by CIP Codes
for FY85 - FY89

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
DOCTORATE										
Business	22	23	12	20	18	20	15	20	20	27
Computer Science			2	1	2		1	2	2	
Education	67	54	70	71	53	75	54	71	86	59
Letters	4	6	7	3	3	4	3	2		
Life Sciences									2	3
Psychology	13	21	13	13	20	19	19	12	23	17
Social Science	6	3	2	1	2	3	4		2	1
TOTAL	112	107	106	109	98	121	96	107	135	107
PROFESSIONAL										
Law						47	116	137	135	144
SPECIALIST										
Education	133	146	144	128	152	136	141	132	165	180
MASTERS										
Business	393	399	489	438	503	476	420	478	477	543
Communications					2	13	14	23	32	18
Computer Science	17	18	26	29	46	62	46	74	84	82
Education	929	754	763	593	628	577	477	511	405	465
Foreign Languages	6	2	7	2	5	5	2		2	
Health Professions	28	20	22	21	40	33	52	50	37	41
Letters	19	11	14	6	11	6	13	7	5	8
Life Science	3	9	9	12	13	2	10	5	8	10
Mathematics	15	14	5	6	7	8	6	6	3	7
Philosophy & Religion		1	3		1	1	2	3	3	3
Physical Science	6	9	6	12	6	9	6	5	13	12
Psychology	15	19	17	14	10	18	25	30	15	15
Public Affairs	68	51	80	63	45	64	46	65	60	59
Social Science	20	16	13	14	16	18	16	39	38	10
Visual & Perf. Arts	46	49	47	51	35	33	32	34	36	43
TOTAL	1,565	1,372	1,501	1,261	1,368	1,325	1,167	1,330	1,218	1,316
BACHELORS										
Business	685	776	694	741	794	791	831	878	861	942
Communications	110	140	174	136	153	123	133	113	115	131
Computer Science	32	39	55	78	120	132	144	119	95	115
Education	190	169	136	171	163	181	138	142	160	132
Foreign Languages	21	35	24	30	23	21	33	35	41	31
Health Professions	188	206	181	182	212	220	205	178	175	136
Letters	44	36	44	39	32	36	61	46	57	68
Life Science	37	38	43	29	35	30	29	38	30	19
Mathematices	24	15	36	42	40	41	49	66	51	29
Philosophy & Religion	12	13	11	9	13	9	9	7	12	16
Physical Science	17	26	24	18	32	19	18	20	23	25
Psychology	107	99	82	78	77	87	81	79	89	108
Public Affairs	142	109	93	128	127	118	153	151	169	197
Social Science	115	111	107	113	113	111	103	133	156	144
Visual & Perf. Arts	81	81	85	96	78	86	81	80	78	77
TOTAL	1,805	1,893	1,789	1,890	2,012	2,005	2,068	2,085	2,112	2,170
ASSOCIATE										
Education	1	2	4	4	3	2	1	14	9	7
Health Professions	37	13	9	5	2	2				
Public Affairs	63	63	74	76	45	40	41	35	39	23
TOTAL	101	78	87	85	50	44	42	49	48	30

SOURCE: Hand, C. A. Trends in Degrees Conferred at Georgia State University: An Analysis by Department and CIP Code (Report No. 90-10) October, 1989. Office of Institutional Research and Registrar's Annual Report

Appendix A

A Classification of Instructional Programs

As part of its program to provide assistance to the education community, the National Center for Education Statistics awarded a contract to the National Center for Higher Education Management Systems of Boulder, Colorado, to develop a classification of instructional programs and to provide terms and definitions for describing instructional programs for all of education.

This Classification of Instructional Programs is used by the Board of Regents of the University System of Georgia and by all System institutions for reporting degree information.